

000227 04855/50

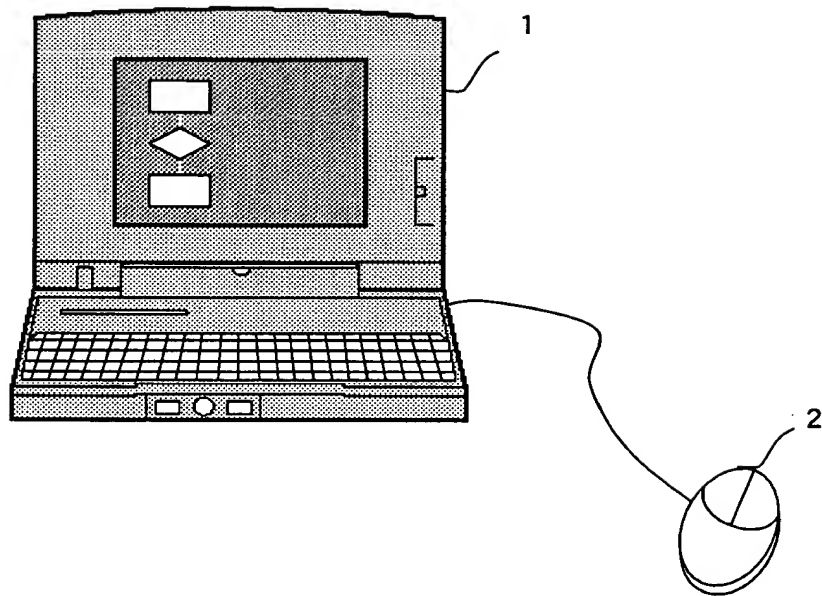


FIG. 2

FIG. 3A

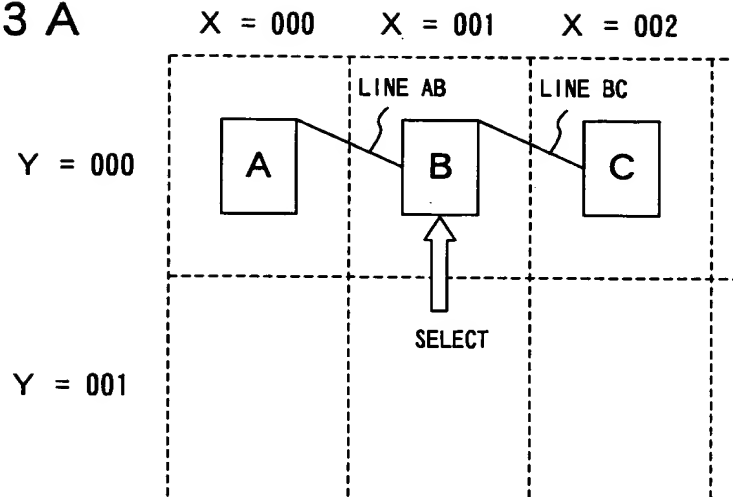


FIG. 3B

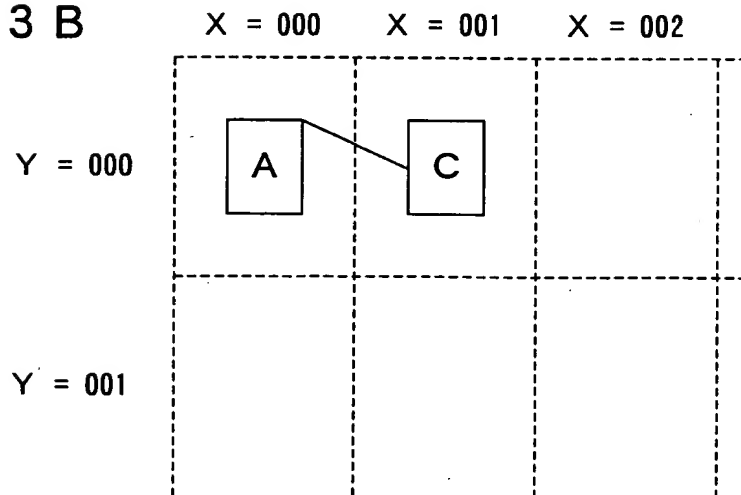


FIG. 4A

ARRAY 1 01 02 03	11		
	DISPLAY INFORMATION	POSITION INFORMATION	ADDITIONAL INFORMATION
	A	101	
	B	102	
	C	103	
		↑	VALUE IN ARRAY 4

FIG. 4B

ARRAY 2 11 12	12		
	FRONT INFORMATION	REAR INFORMATION	ADDITIONAL INFORMATION
	01	02	
	02	03	
	↑	↑	
	VALUE IN ARRAY 1	VALUE IN ARRAY 1	

FIG. 4C

ARRAY 4 101 102 103	13			
	NAME OF DATA	PRECEDING INFORMATION	X-COORDINATE	Y-COORDINATE
	a		000	000
	b	a	001	000
	c	b	002	000
				ADDITIONAL INFORMATION

FIG. 5A

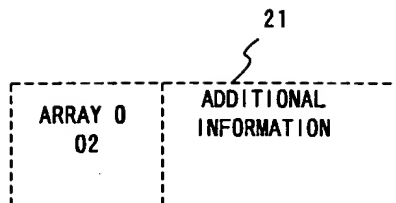


FIG. 5B

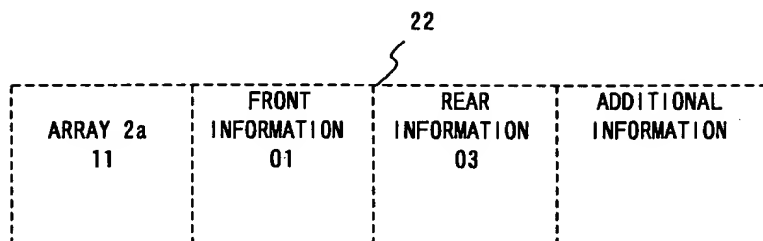


FIG. 5C

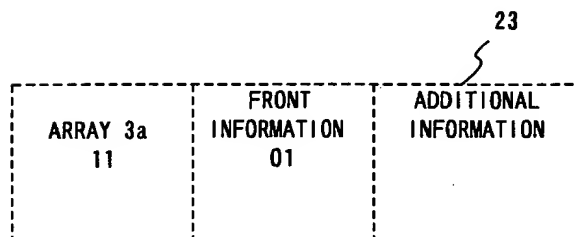
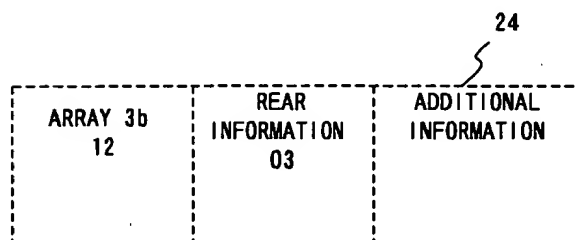


FIG. 5D



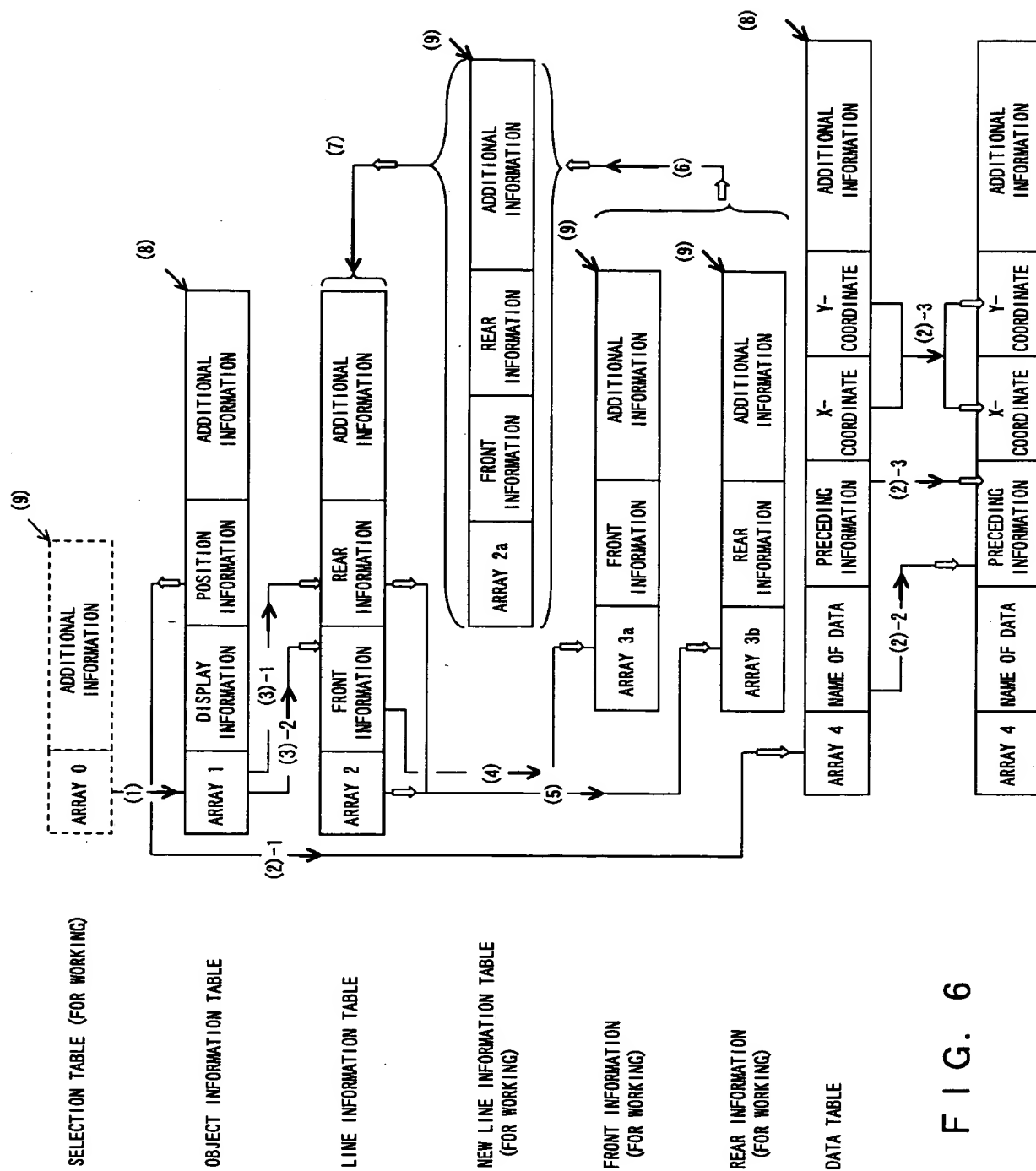


FIG. 7A

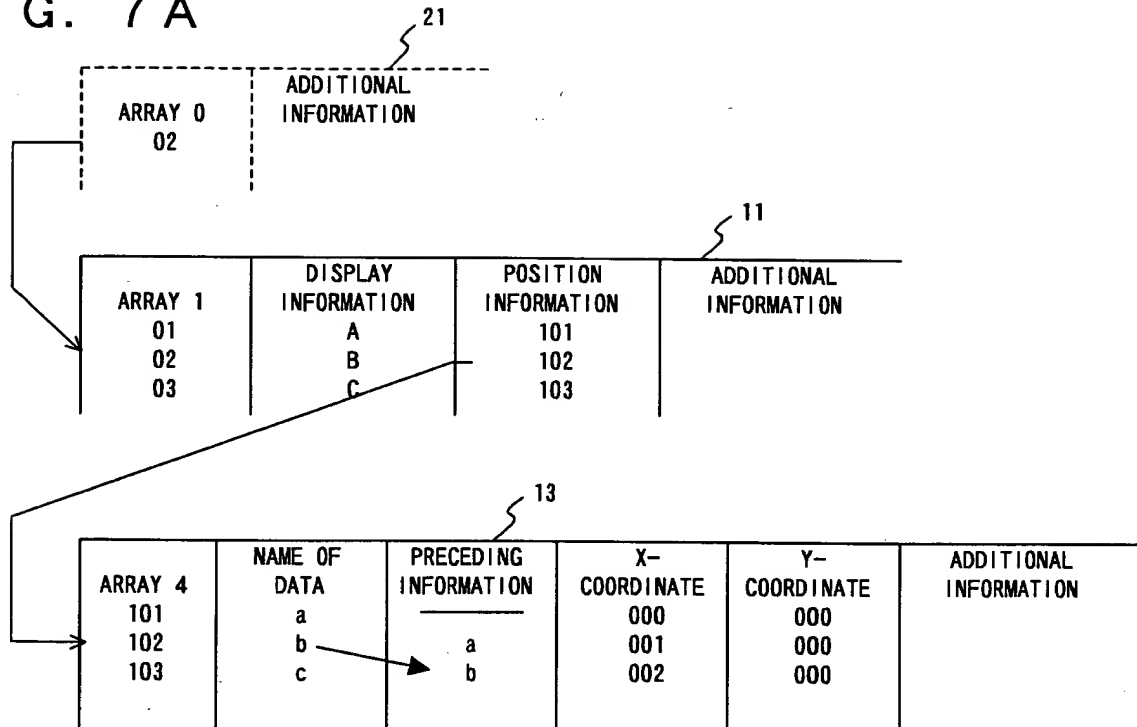


FIG. 7B

13

ARRAY 4	NAME OF DATA	PRECEDING INFORMATION	X-COORDINATE	Y-COORDINATE	ADDITIONAL INFORMATION
101	a	a	000	000	
102	b	a ↓	001 ↓	000	
103	c	a ↓	001 ↓	000	

THE

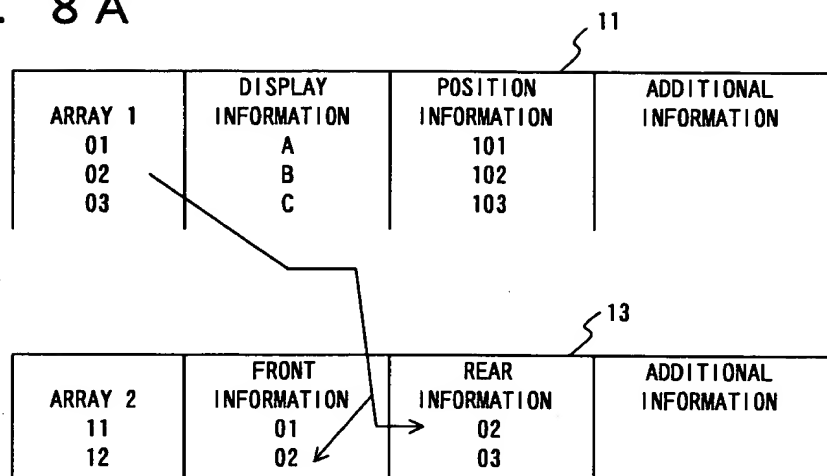


FIG. 8B

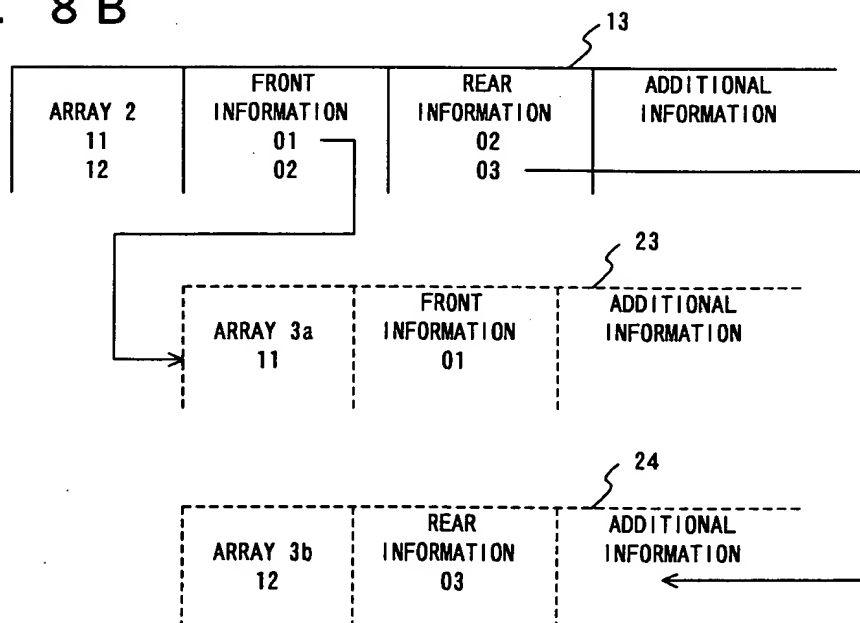


FIG. 9A

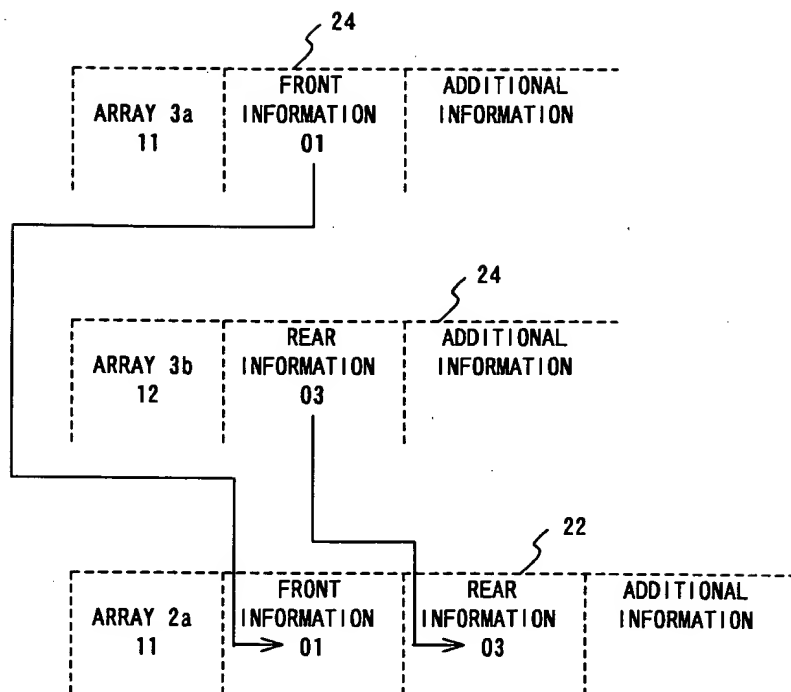


FIG. 9B

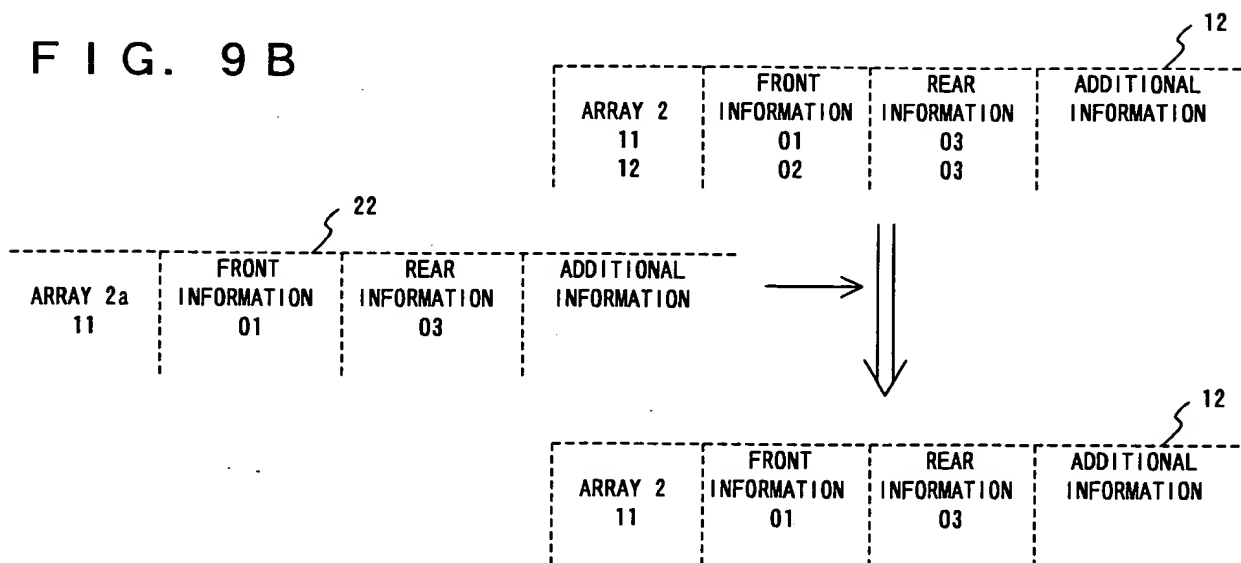


FIG. 10A

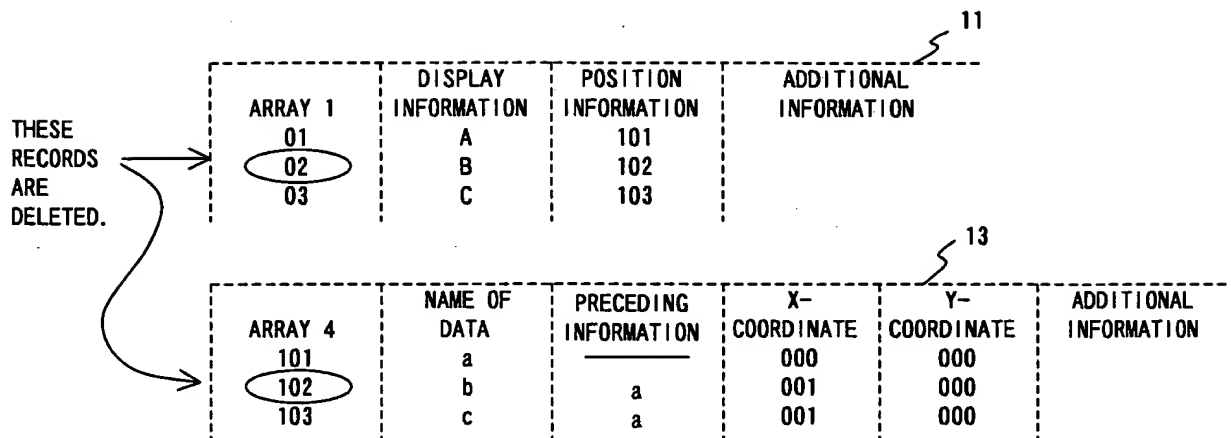


FIG. 10B

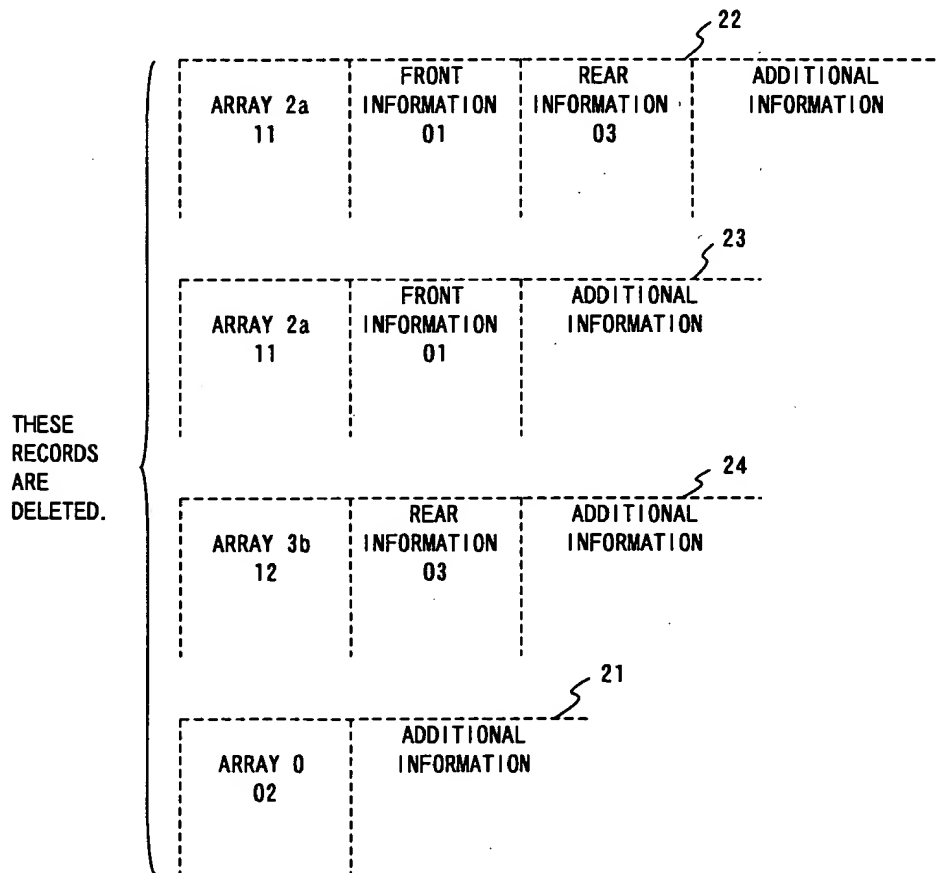


FIG. 11A

ARRAY 1	DISPLAY INFORMATION	POSITION INFORMATION	ADDITIONAL INFORMATION
01	A	101	
03	C	103	

FIG. 11B

ARRAY 2 11	FRONT INFORMATION 01	REAR INFORMATION 03	ADDITIONAL INFORMATION
---------------	----------------------------	---------------------------	---------------------------

FIG. 11C

ARRAY 4	NAME OF DATA	PRECEDING INFORMATION	X-COORDINATE	Y-COORDINATE	ADDITIONAL INFORMATION
101	a		000	000	
103	c	a	001	000	

FIG. 12A

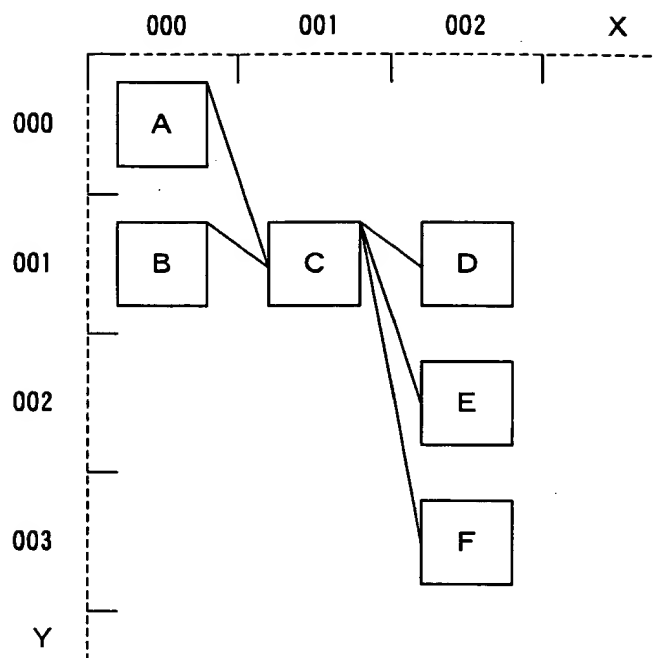


FIG. 12B

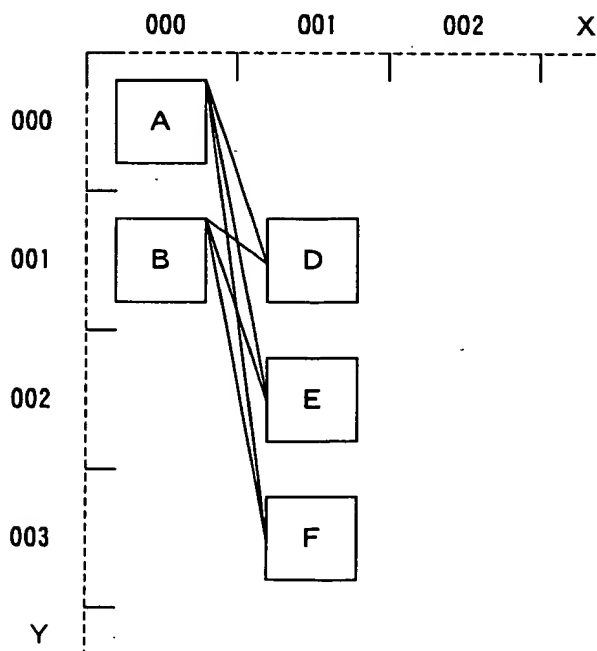


FIG. 13A

11

ARRAY 1	DISPLAY INFORMATION	POSITION INFORMATION	ADDITIONAL INFORMATION
01	A	101	
02	B	102	
03	C	103	
04	D	104	
05	E	105	
06	F	106	

FIG. 13B

12

ARRAY 2	FRONT INFORMATION	REAR INFORMATION	ADDITIONAL INFORMATION
11	01	03	
12	02	03	
13	03	04	
14	03	05	
15	03	06	

FIG. 13C

13

ARRAY 4	NAME OF DATA	PRECEDING INFORMATION	X- COORDINATE	Y- COORDINATE	ADDITIONAL INFORMATION
101	a		000	000	
102	b		000	001	
103	c	a, b	001	001	
104	d	c	002	001	
105	e	c	002	002	
106	f	c	002	003	

FIG. 14A

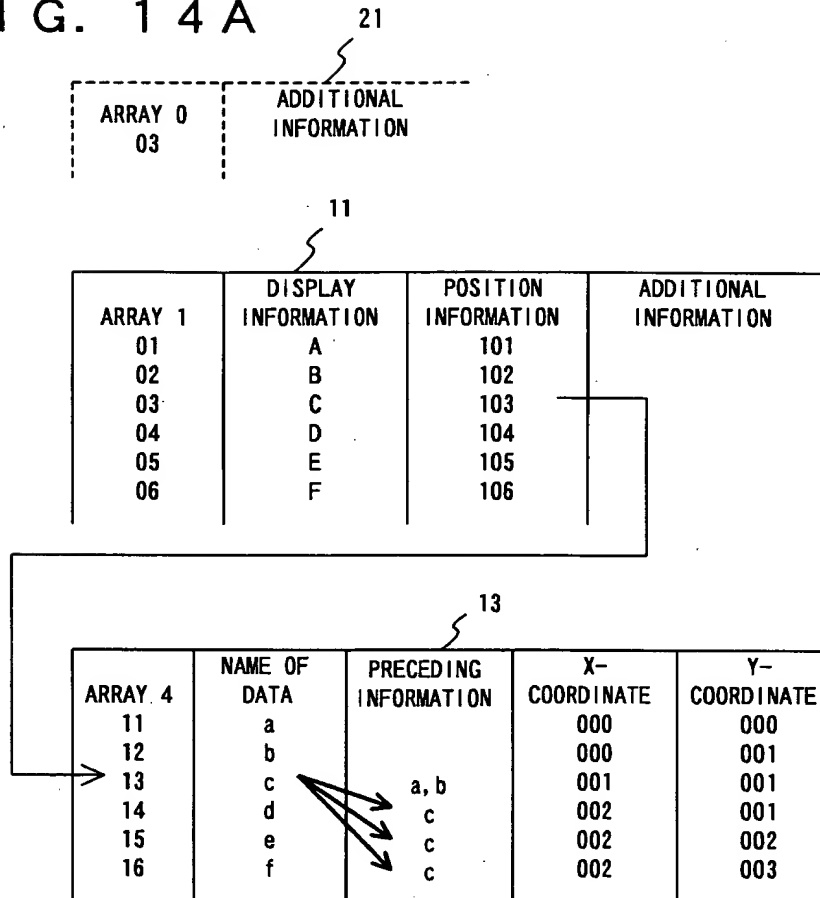


FIG. 14B

13

ARRAY 4	NAME OF DATA	PRECEDING INFORMATION	X- COORDINATE	Y- COORDINATE	ADDITIONAL INFORMATION
101	a		000	000	
102	b		000	001	
103	c	a, b	001	001	
104	d	c → a, b	002 → 001	001	
105	e	c → a, b	002 → 001	002	
106	f	c → a, b	002 → 001	003	

FIG. 15A

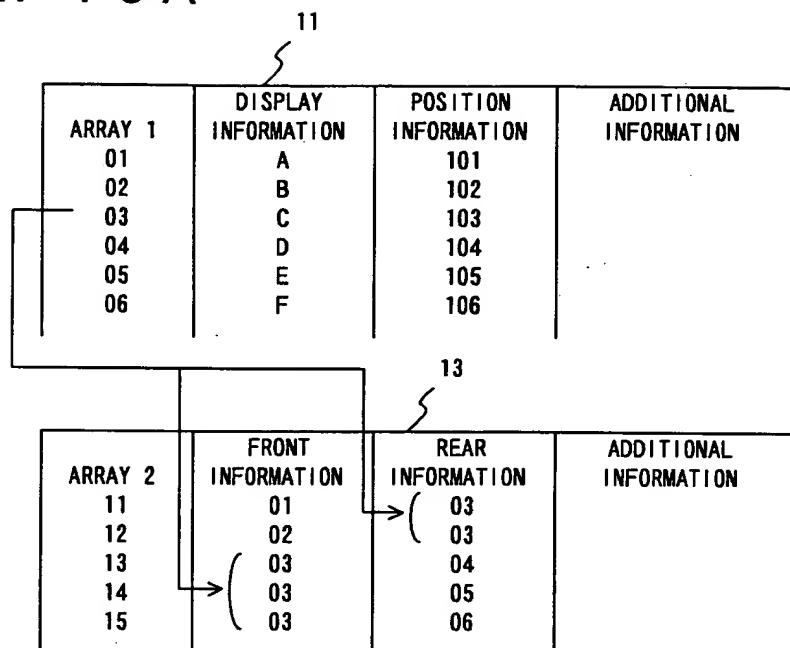


FIG. 15B

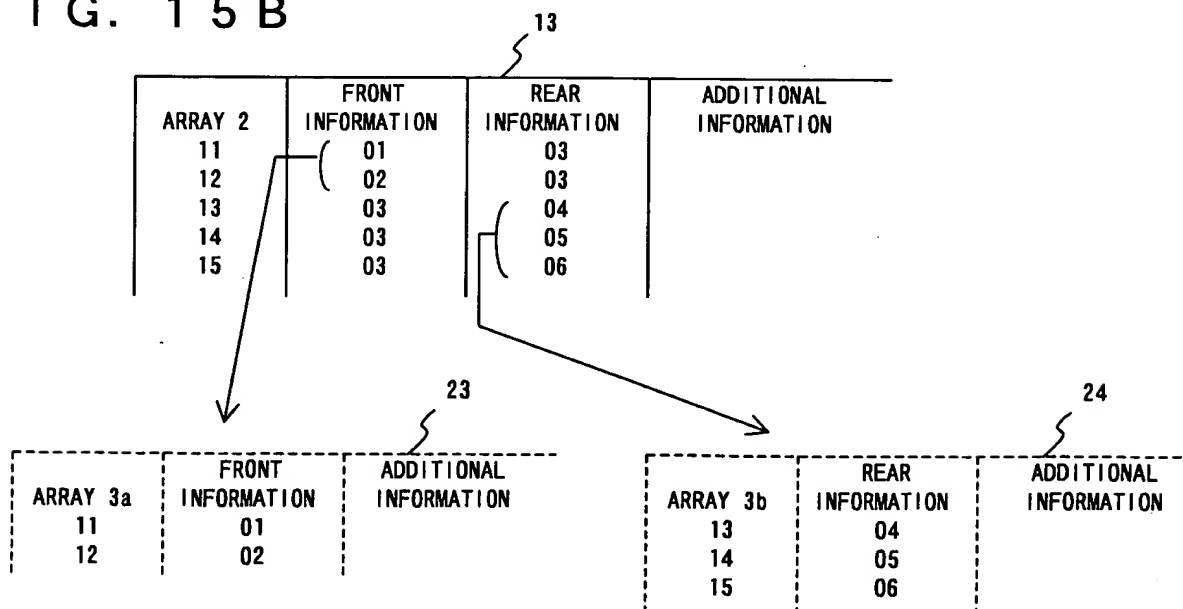


FIG. 16A

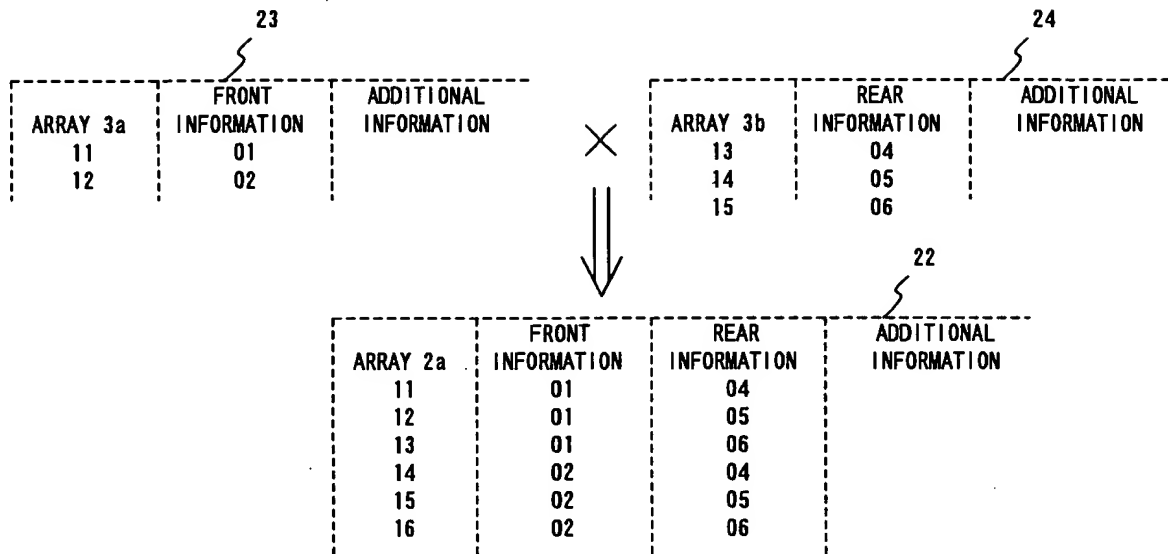
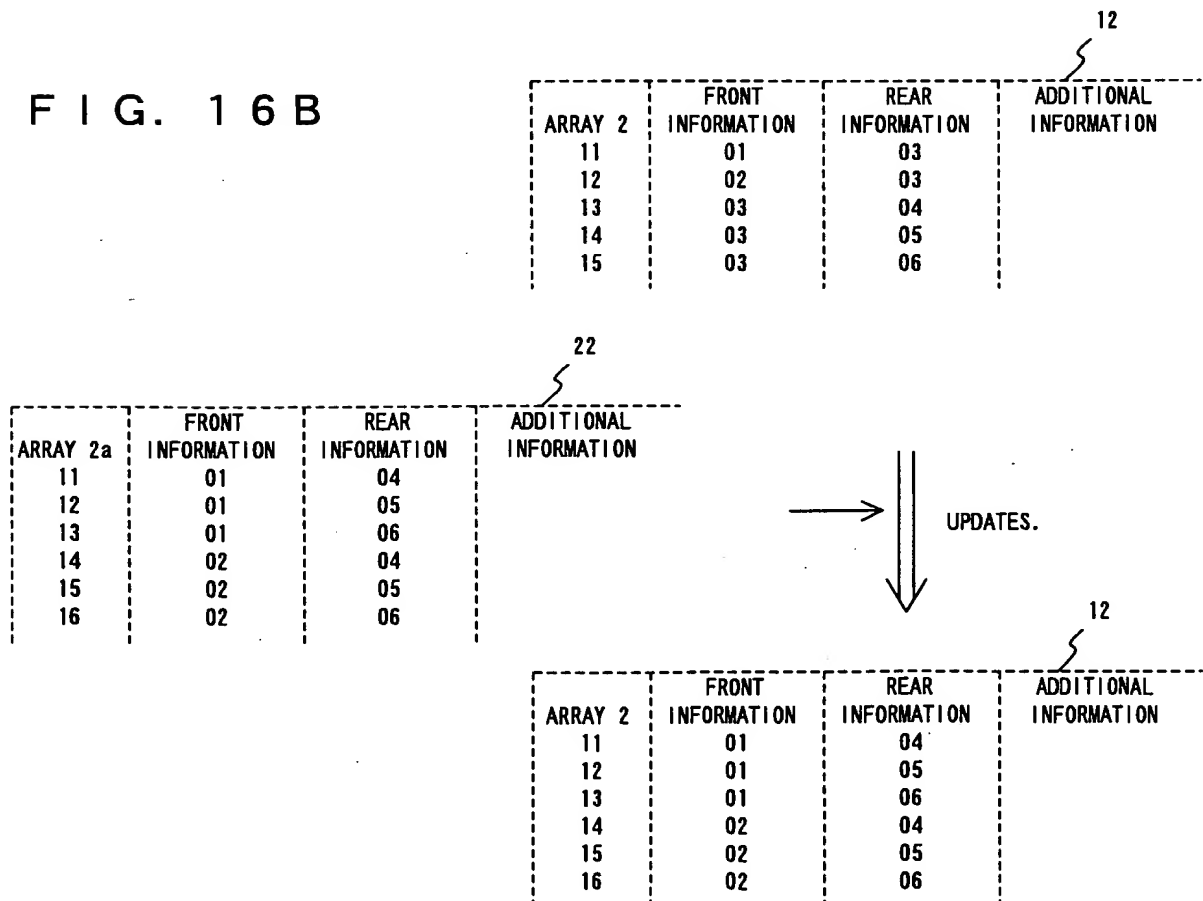


FIG. 16B



ORIGINAL DELETED

THESE
RECORDS
ARE
DELETED.

ARRAY 1	DISPLAY INFORMATION	POSITION INFORMATION	ADDITIONAL INFORMATION
01	A	101	
02	B	102	
03	C	103	
04	D	104	
05	E	105	
06	F	106	

ARRAY 4	NAME OF DATA	PRECEDING INFORMATION	X- COORDINATE	Y- COORDINATE	ADDITIONAL INFORMATION
101	a		000	000	
102	b		000	001	
103	c	a, b	001	001	
104	d	a, b	001	001	
105	e	a, b	001	002	
106	f	a, b	001	003	

FIG. 17

FIG. 18A

11

ARRAY 1	DISPLAY INFORMATION	POSITION INFORMATION	ADDITIONAL INFORMATION
01	A	101	
02	B	102	
04	D	104	
05	E	105	
06	F	106	

FIG. 18B

12

ARRAY 2	FRONT INFORMATION	REAR INFORMATION	ADDITIONAL INFORMATION
11	01	04	
12	01	05	
13	01	06	
14	02	04	
15	02	05	
16	02	06	

FIG. 18C

13

ARRAY 4	NAME OF DATA	PRECEDING INFORMATION	X-COORDINATE	Y-COORDINATE	ADDITIONAL INFORMATION
101	a	—	000	000	
102	b	—	000	001	
104	d	a, b	001	001	
105	e	a, b	001	002	
106	f	a, b	001	003	

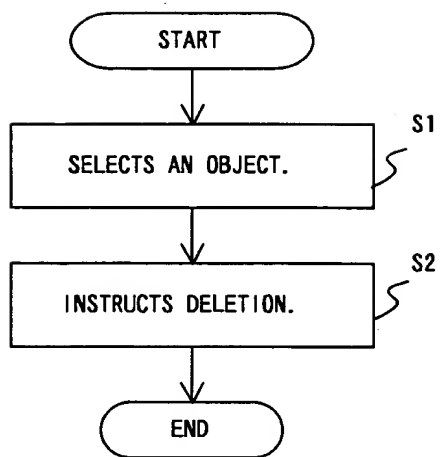


FIG. 19

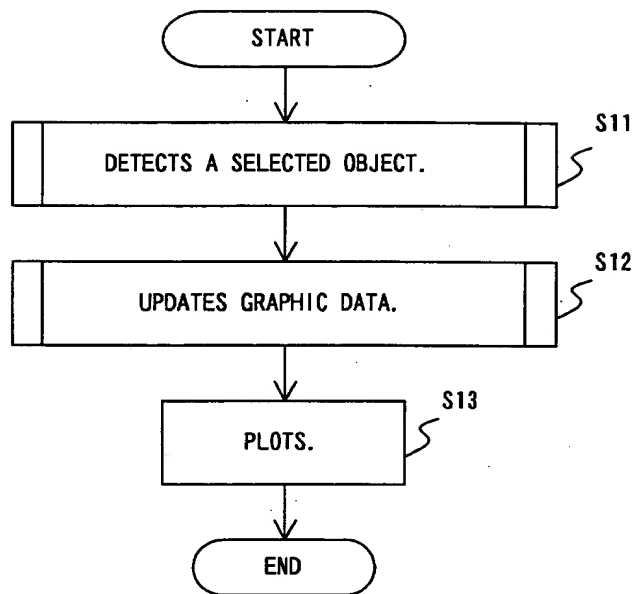
[illegible]

FIG. 20

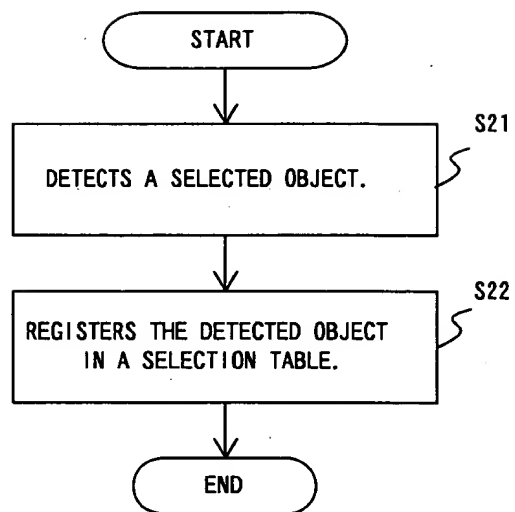


FIG. 21

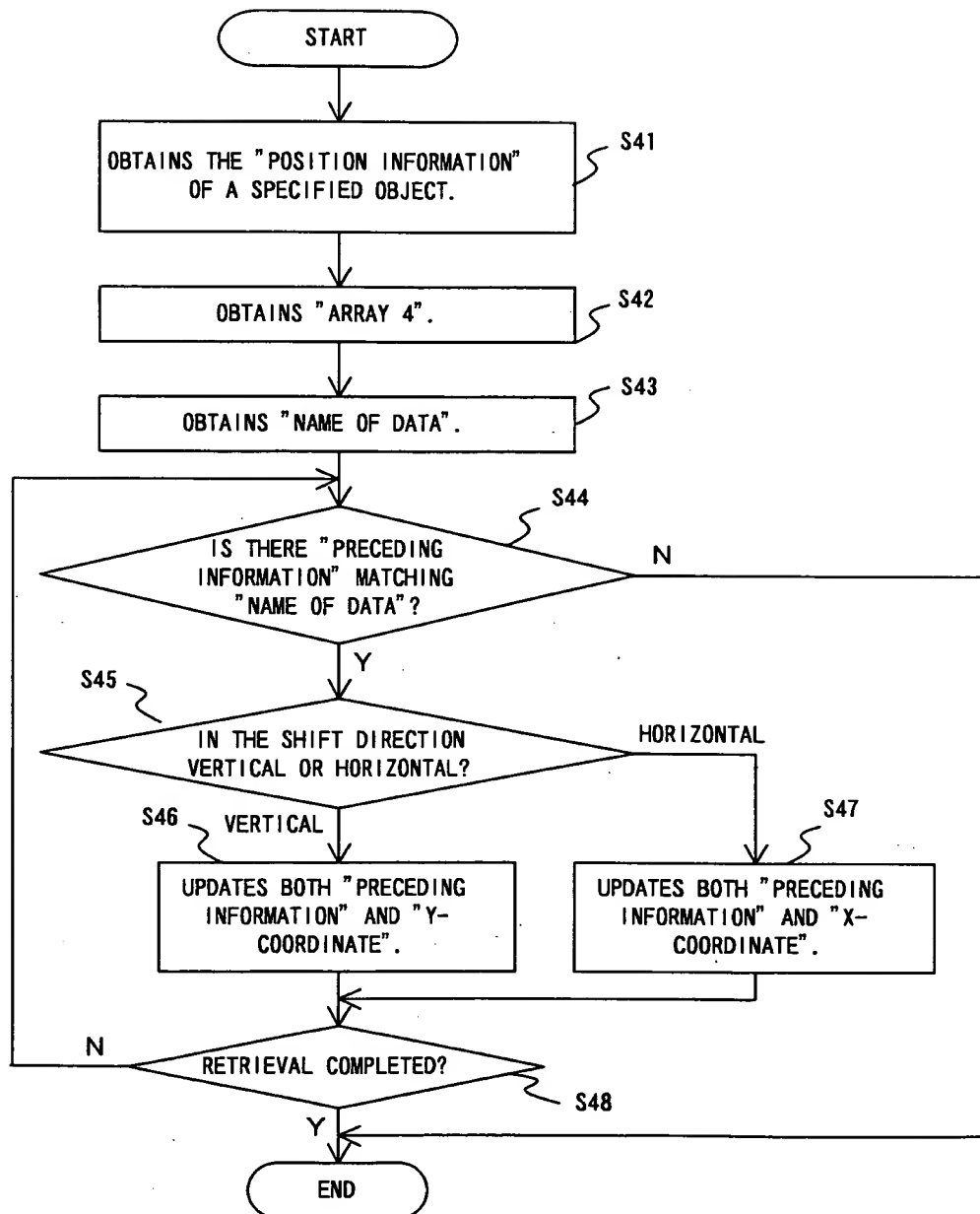


FIG. 23

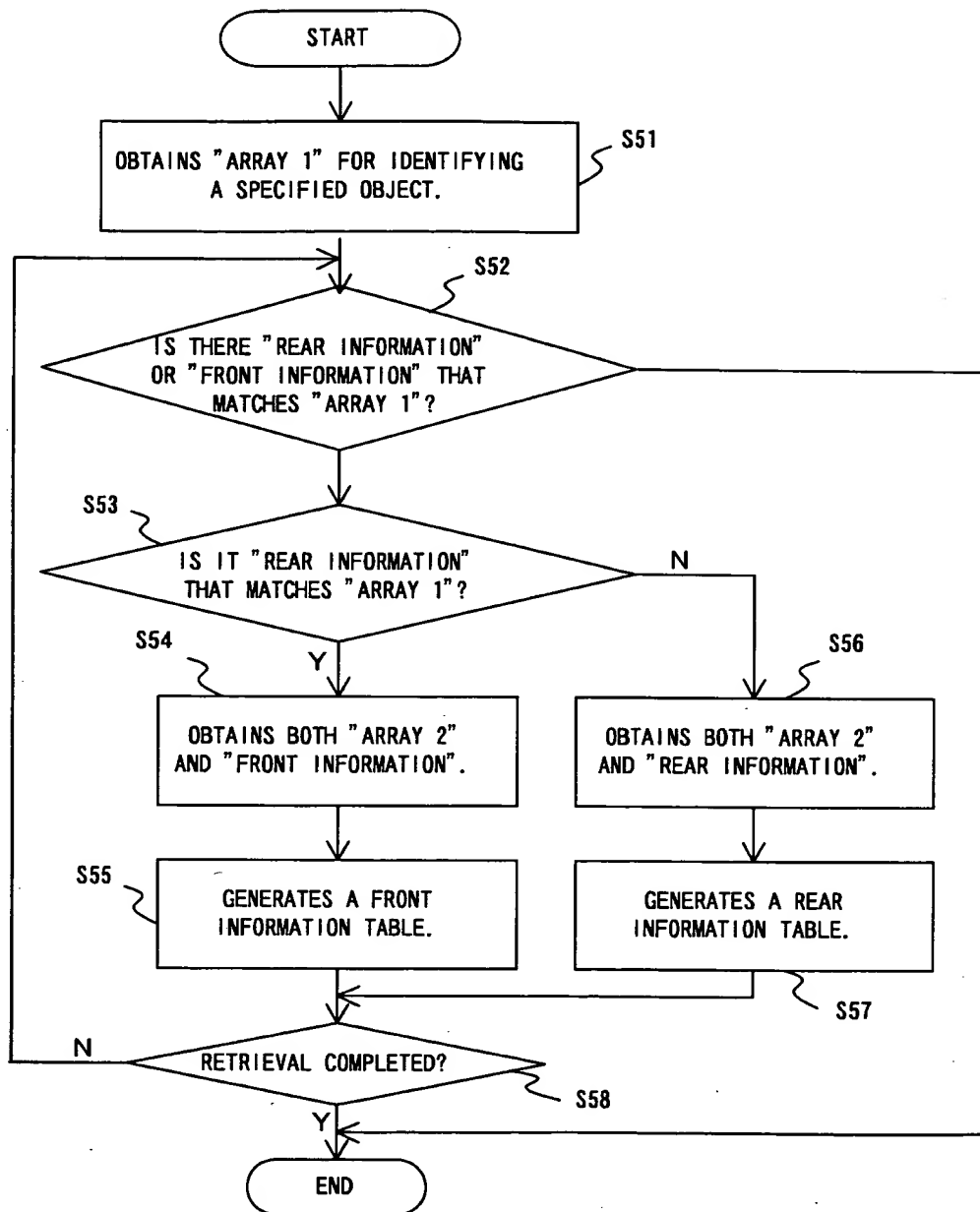


FIG. 24

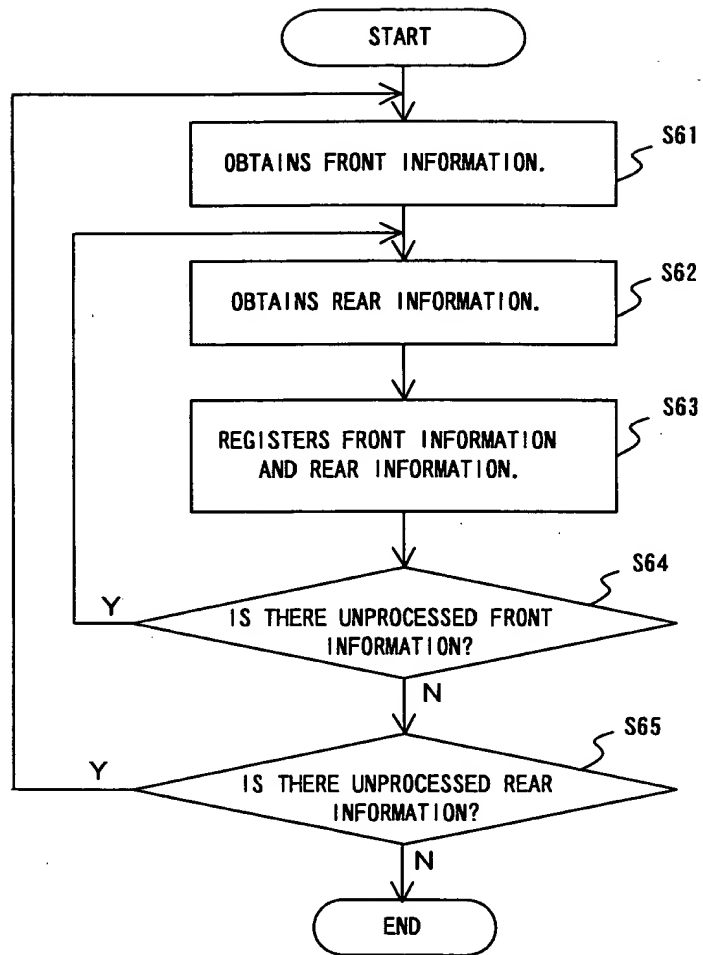


FIG. 25

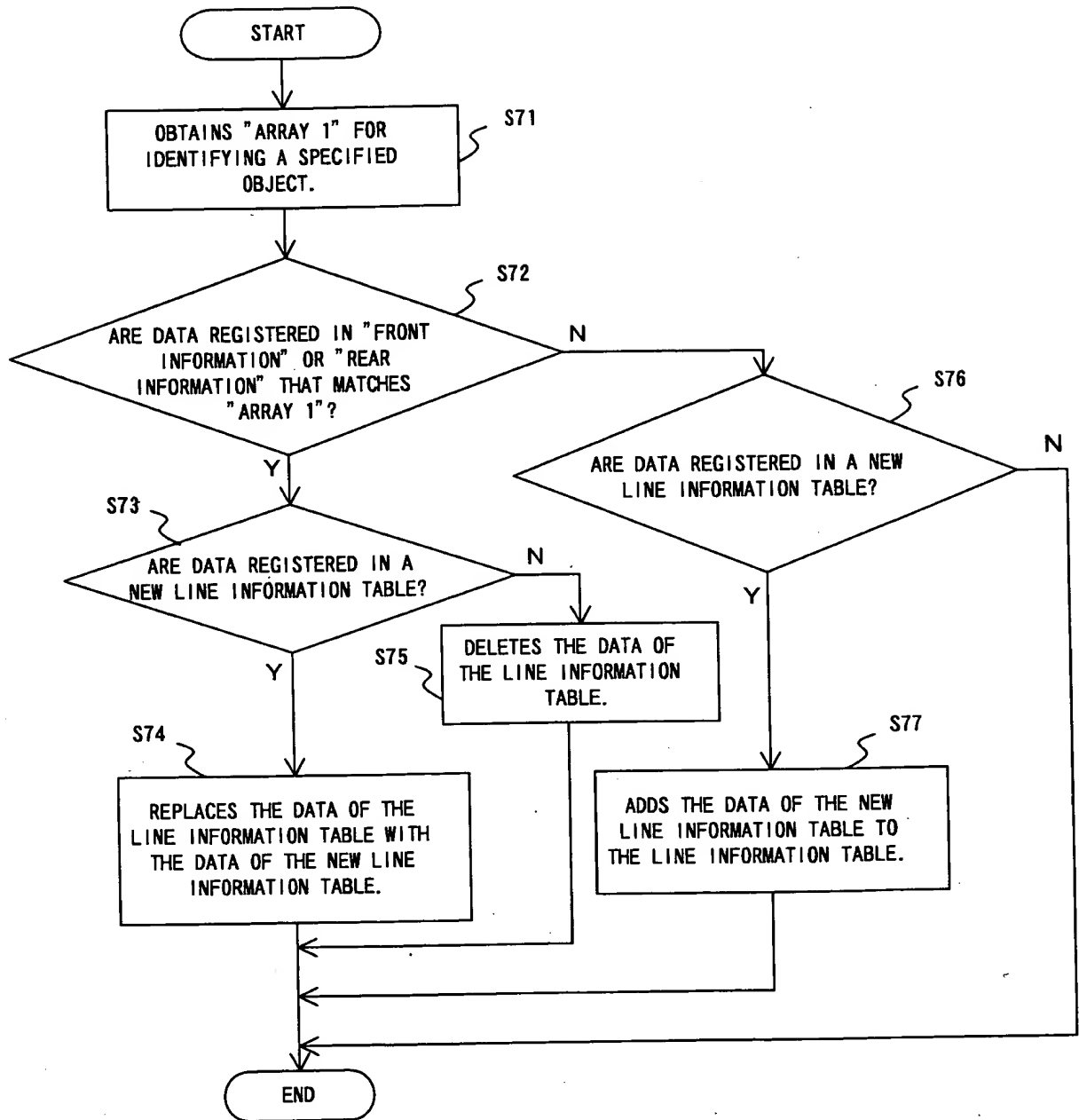


FIG. 26

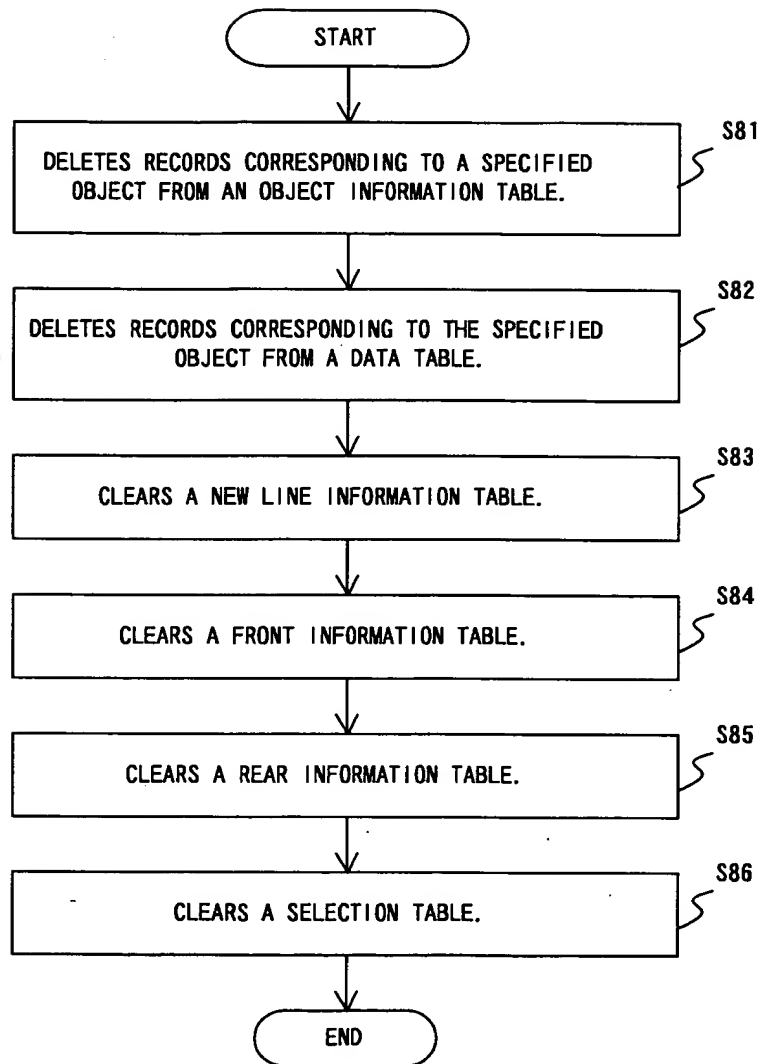


FIG. 27

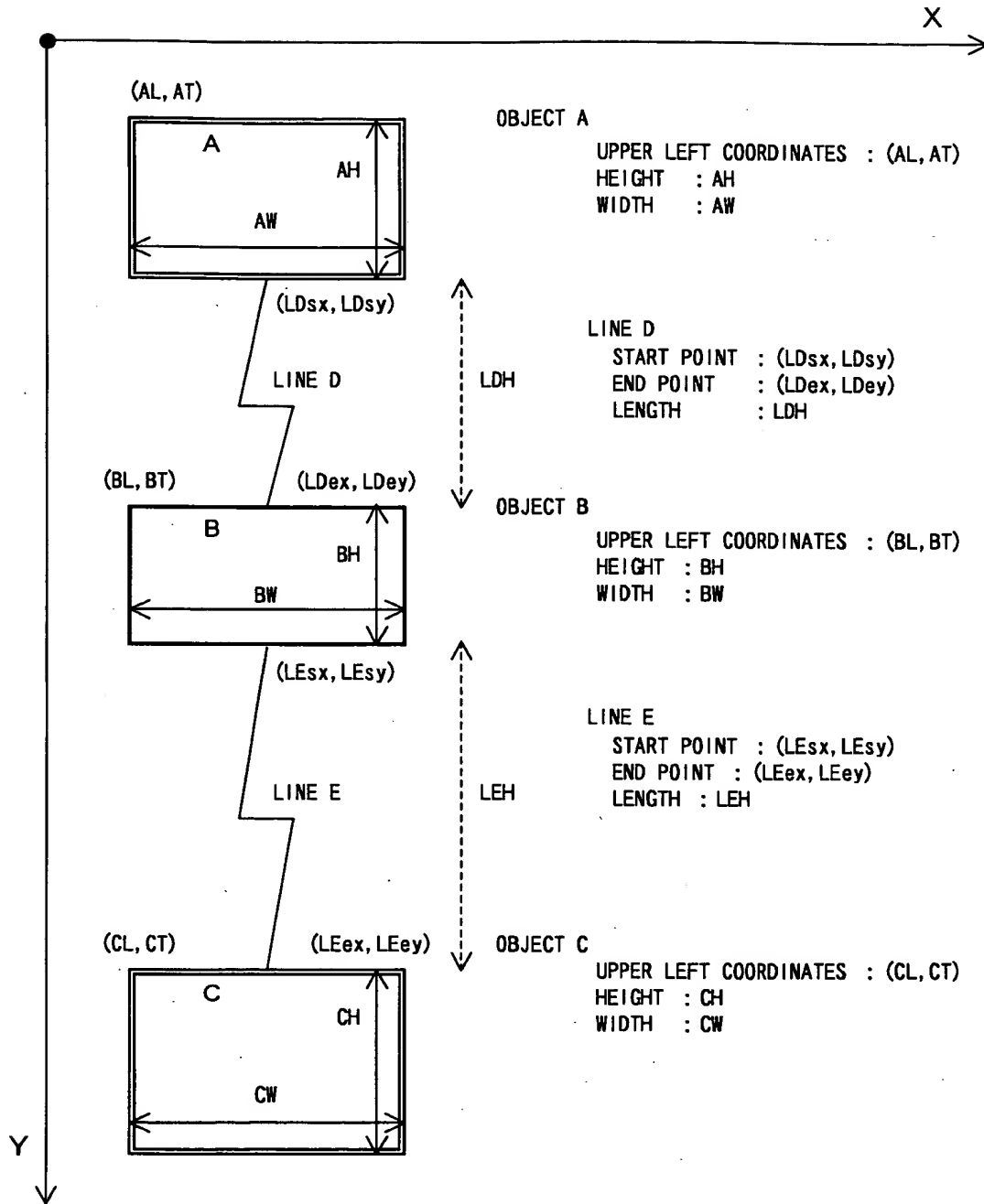


FIG. 28

```

graph TD
    START([START]) --> S91[TERMINES A LINE TO BE DELETED.]
    S91 --> S92[UPDATES THE POSITION INFORMATION OF A LINE.]
    S92 --> S93[UPDATES THE POSITION INFORMATION OF AN OBJECT.]
    S93 --> S94[PLOTS]
    S94 --> END([END])

```

```

graph TD
    START([START]) --> S91[TERMINES A LINE TO BE DELETED.]
    S91 --> S92[UPDATES THE POSITION INFORMATION OF A LINE.]
    S92 --> S93[UPDATES THE POSITION INFORMATION OF AN OBJECT.]
    S93 --> S94[PLOTS]
    S94 --> END([END])

```

FIG. 30A

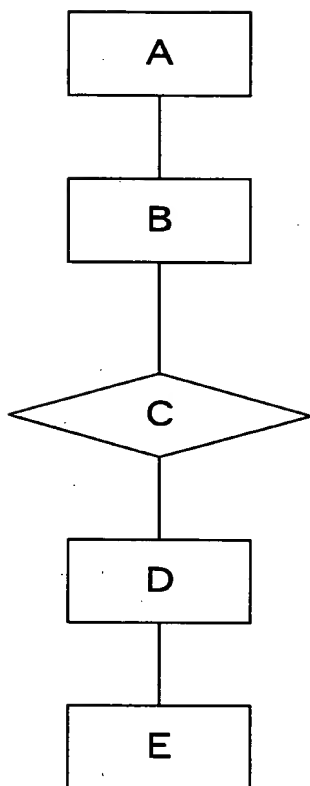


FIG. 30B

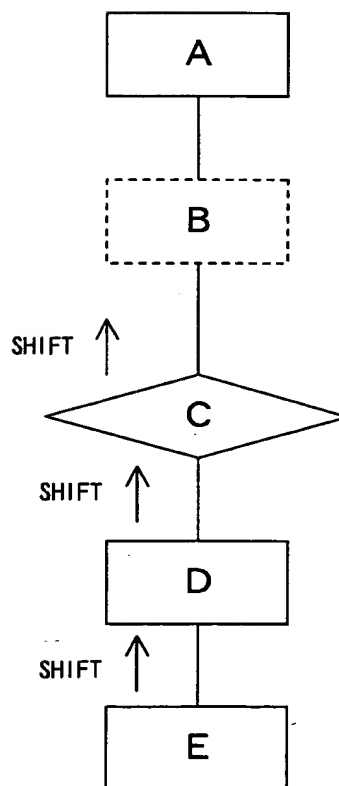


FIG. 30C

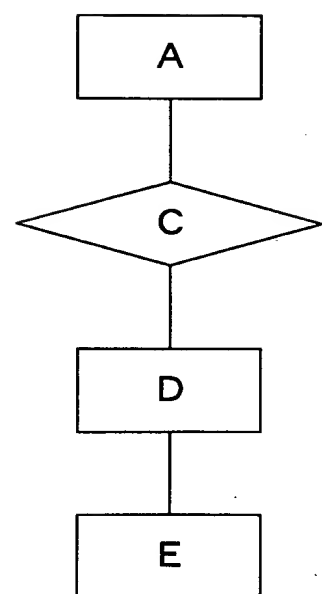


FIG. 31 A

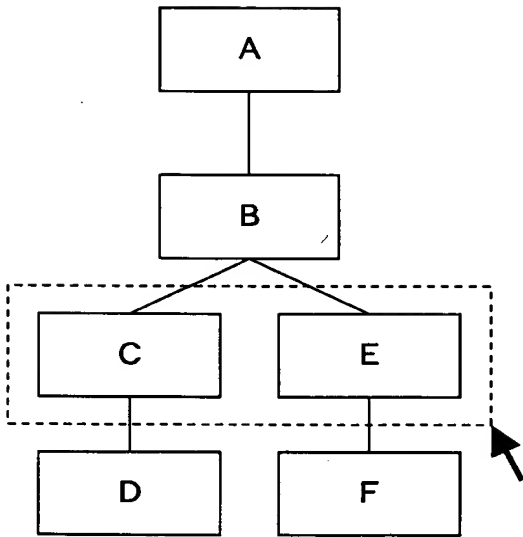


FIG. 31 B

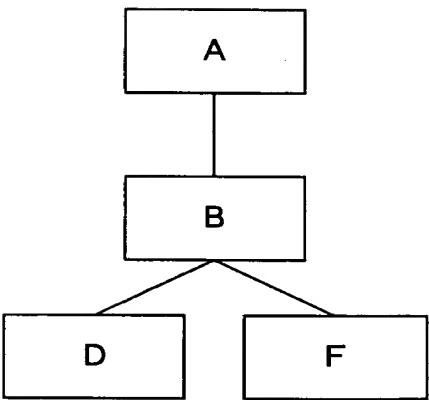


FIG. 32A

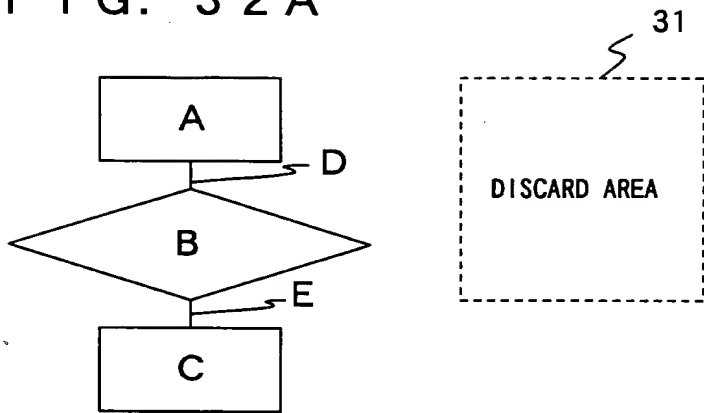


FIG. 32B

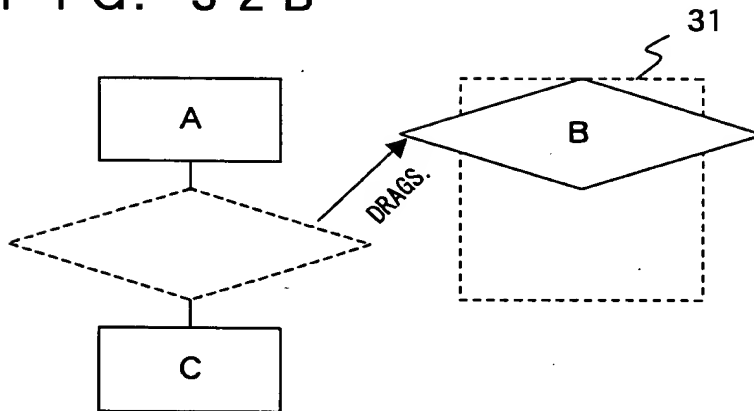


FIG. 32C

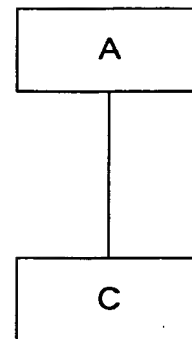
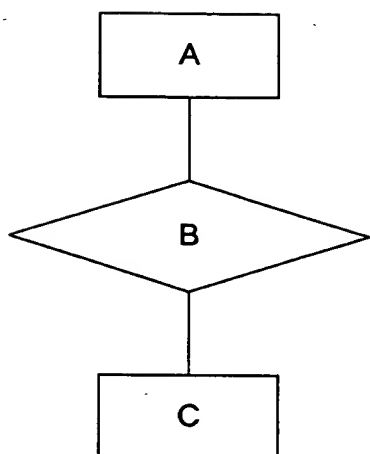
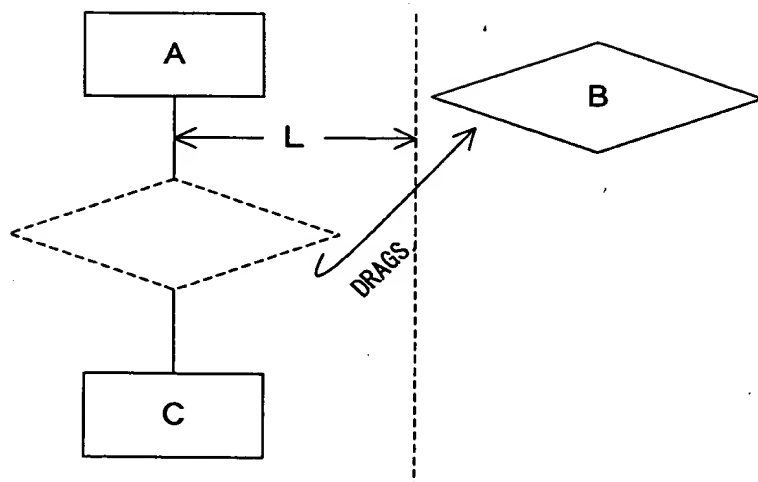


FIG. 34A



F I G. 3 4 B



F I G. 3 4 C

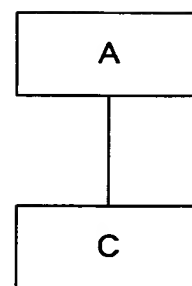


FIG. 35A

INDEX	NAME OF OBJECT	COORDINATES	SHAPE	HEIGHT	WIDTH	-----
1	A	(Ax, Ay)	RECTANGLE	AH	AW	
2	B	(Bx, By)	DIAMOND	BH	BW	
3	C	(Cx, Cy)	RECTANGLE	CH	CW	

FIG. 35B

INDEX	NAME OF LINE	FRONT INFORMATION	START POINT COORDINATES	REAR INFORMATION	END POINT COORDINATES	HEIGHT
1	D	A	(Dsx, Dsy)	B → C	(Dex, Dey)	DH
2	E	B	(Esx, Esy)	C	(Eex, Eey)	EH



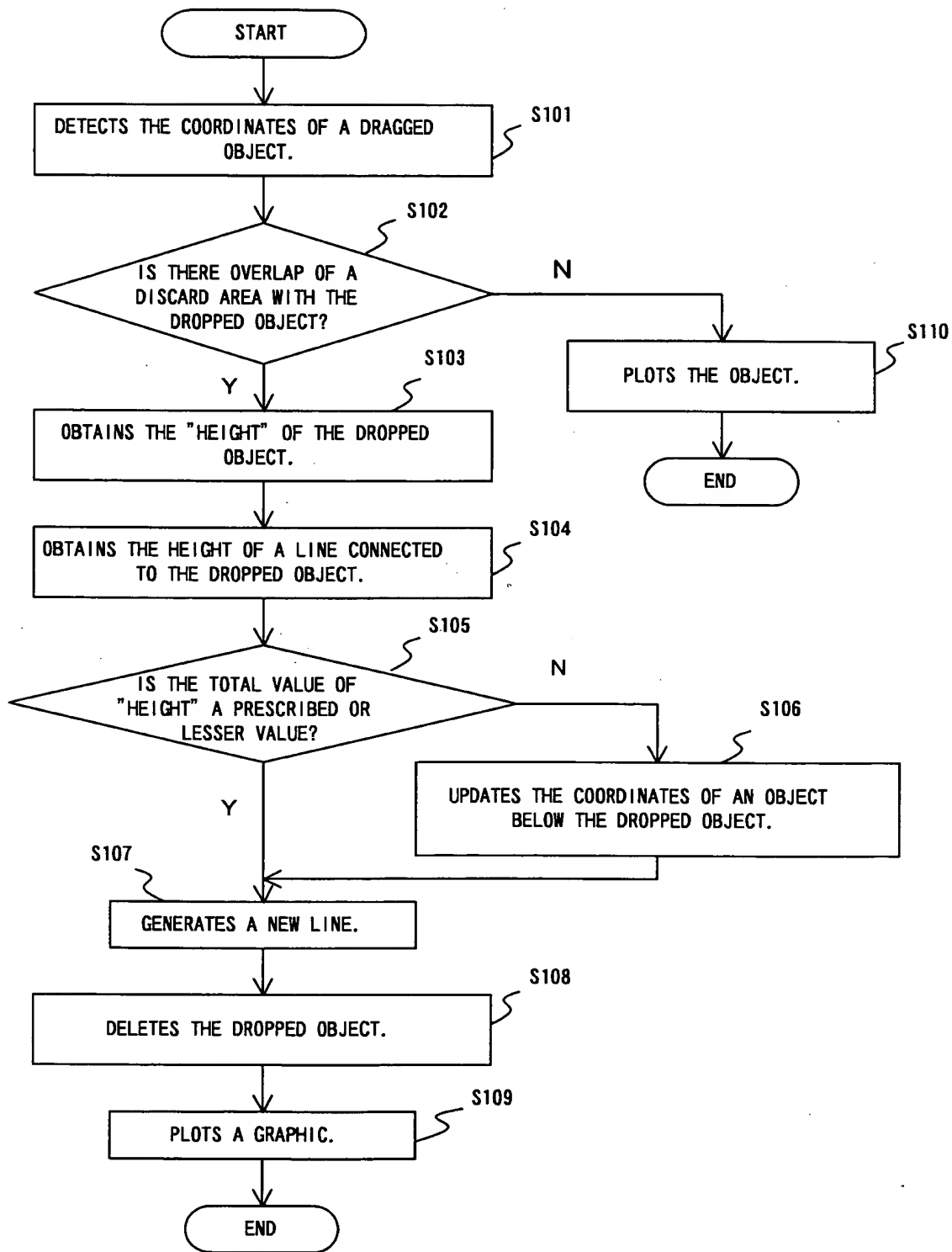


FIG. 36

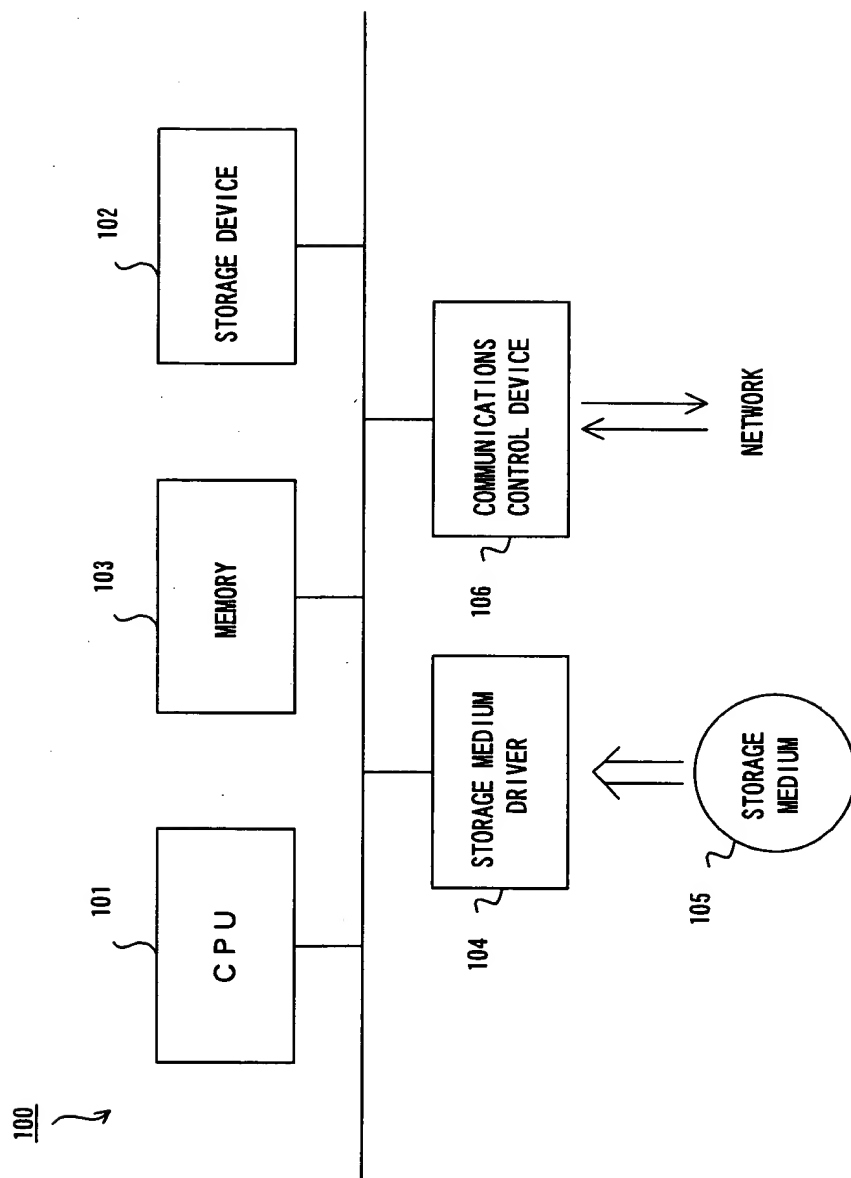


FIG. 37

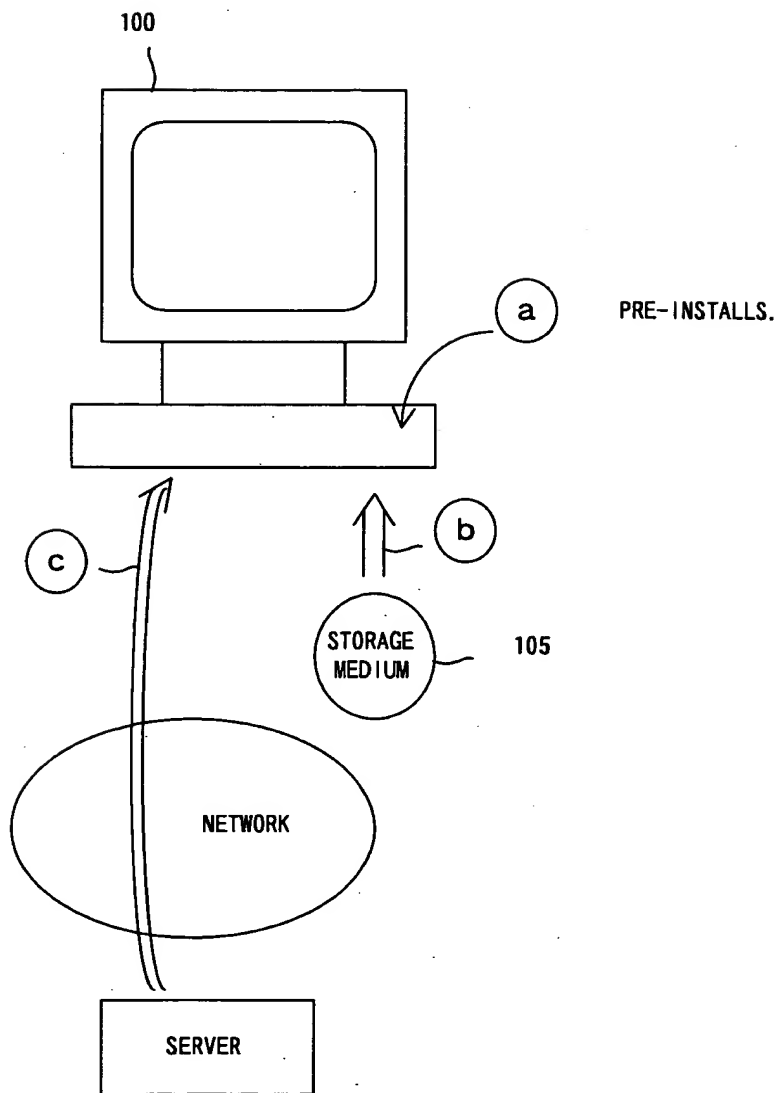


FIG. 38